

# Converting Colors

Android(4294552184)

Have a look what the booklet for  
Android(4294552184) contains.

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# **Color**

**Android(4294552184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9AA78
RGB	249, 170, 120
RGB Percent	98%, 67%, 47%
CMY	0.0235, 0.3333, 0.5294
CMYK	0.00, 0.32, 0.52, 0.02
HSL	23°, 91%, 72%
HSV	23°, 52%, 98%
XYZ	56.8318, 50.2453, 24.4722
YIQ	187.9210, 63.1340, 1.1980

# Conversions

## Conversions Part 2

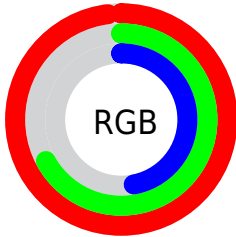
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 202, 120
Decimal	16362104
CIE Lab	76.22, 23.73, 37.40
CIE LCh	76, 44.294, 57.601
Yxy	50.2453, 0.4320, 0.3819
Android (android.graphics.Color)	4294552184 (0xFFF9AA78)
YUV	187.9210, -33.4851, 53.5663
Hunter-Lab	70.8839, 19.0672, 29.1492

# Details

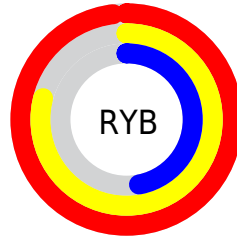
The Android color **4294552184** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286105593**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294959789**, and **4290606406** is the 20% darker color. If you saturate the color by 10%, you get **4294548319**, and if you desaturate by 10%, it is **4294556049**.

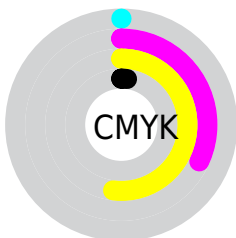
# Distribution



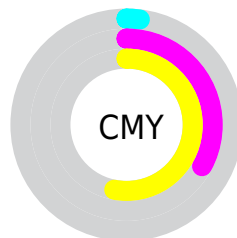
- Red (98%)
- Green (67%)
- Blue (47%)



- Red (98%)
- Yellow (79%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (2%)

















- Cyan (2%)
- Magenta (33%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294552184 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294552184 by changing the saturation by 10% instead.



 4294552184	 4294552184
4294967295	 4292579167
 4294959789	 4290606406
 4294966985	 4288699439
 4294967269	 4286858264
	 4285017344
	 4283176704
	 4281467136
	 4279369728
	 4278190080

4294552184

4294552184

4294548319

4294556049

4294544454

4294559914

4294540333

4294564035

4294536468

4294567900

4294533376

4294571764

4294574079

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294942360



4294552184



4292458601

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294552184



4282372535



4290491391

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294552184



4286105593

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286038527



4294552184



4278243809

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294552184



4286500239



4278308095



4293698792

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294552184



4290691436



4278308095



4289181951

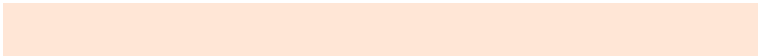


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294552184



4294960854



4294539464



4286607719



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294552184



4294942305



4294568568



4286412144



4290595072



4282193920

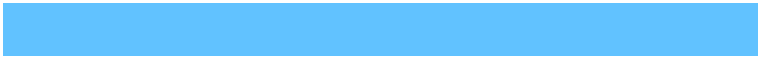


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286105593



4284596991



4286089209



4285560957



4278219965



4278199613



# Previews

## White Background



This preview shows how the Android color 4294552184 looks on a white background.

## Color Contrast Check

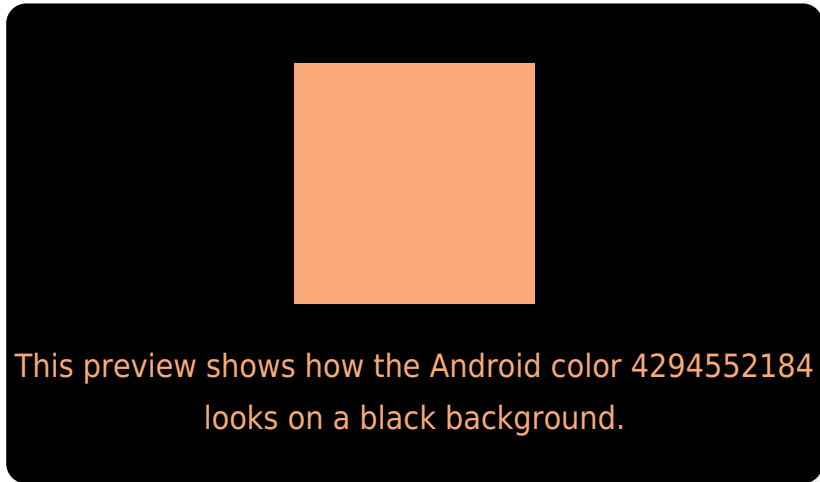
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

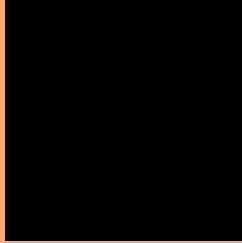
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294552184 Background



This preview shows how black text looks on a background with the Android color 4294552184.




This preview shows how white text looks on a background with the Android color 4294552184.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
4294812591

# Trichromacy



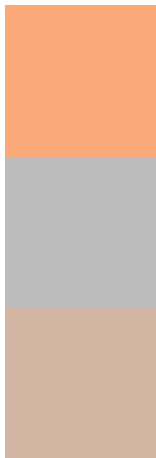
**Original Color**  
4294552184

**Protanomaly**  
4292654460

**Deuteranomaly**  
4293636215

**Tritanomaly**  
4294747803

# Monochromacy



**Original Color**  
4294552184

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291999139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294552184 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(249, 170, 120)` looks like.

```
.text, #text, p{  
    color:rgb(249, 170, 120)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(249, 170, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 170, 120) }
```

## Border

The CSS property to change the border of an element to Android 4294552184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 170, 120) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(249, 170, 120) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(249, 170, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 170, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 170, 120);  
box-shadow:4px 4px 4px 4px rgb(249, 170,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4294552184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 170, 120) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(249,  
170, 120) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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